

AMENDMENTS TO THE CLAIMS

Listing of Claims:

1. (Original) A spacer take-up device in an apparatus for processing a film carrier tape for mounting an electronic component comprising:
a feeding device for feeding a film carrier tape for mounting an electronic component which is wound upon a reel through a spacer to a predetermined apparatus for processing a film carrier tape for mounting an electronic component; and
a spacer take-up device for winding the spacer fed out of the feeding device upon a reel,
wherein a feed driving shaft of the reel of the feeding device is coupled to a driving motor, and
a take-up driving shaft of the spacer take-up device is coupled to a motor through a clutch, thereby taking up the spacer at a constant tension.

2. (Original) The spacer take-up device in the apparatus for processing a film carrier tape for mounting an electronic component according to claim 1, wherein an amount of take-up of the spacer take-up device is set to be greater than that of the feeding device, thereby taking up the spacer at a constant tension.

3. (Currently Amended) The spacer take-up device in the apparatus for processing a film carrier tape for mounting an electronic component according to claim 1 or 2, wherein the clutch is always set in a slip state in such a manner that the motor for the take-up driving shaft is always rotated at a higher speed than a predetermined speed, and the tension to be applied to the spacer is thus set within a predetermined tension.

4. (Currently Amended) A spacer take-up method in an apparatus for processing a film carrier tape for mounting an electronic component comprising:

~~a feeding device for~~ feeding a film carrier tape for mounting an electronic component which is wound upon a reel of a feeding device through a spacer to a

predetermined apparatus for processing a film carrier tape for mounting an electronic component; and

~~a spacer take-up device for winding the spacer fed out of the feeding device~~
upon a reel of a spacer take-up device,

wherein a feed driving shaft of the reel of the feeding device is coupled to a driving motor, and

a take-up driving shaft of the spacer take-up device is coupled to a motor through a clutch, thereby taking up the spacer at a constant tension.

5. (Original) The spacer take-up method in the apparatus for processing a film carrier tape for mounting an electronic component according to claim 4, wherein an amount of take-up of the spacer take-up device is set to be greater than that of the feeding device, thereby taking up the spacer at a constant tension.

6. The spacer take-up method in the apparatus for processing a film carrier tape for mounting an electronic component according to claim 4 ~~or 5~~, wherein the clutch is always set in a slip state in such a manner that the motor for the take-up driving shaft is always rotated at a higher speed than a predetermined speed, and the tension to be applied to the spacer is thus set within a predetermined tension.

7. (New) The spacer take-up method in the apparatus for processing a film carrier tape for mounting an electronic component according to claim 5, wherein the clutch is always set in a slip state in such a manner that the motor for the take-up driving shaft is always rotated at a higher speed than a predetermined speed, and the tension to be applied to the spacer is thus set within a predetermined tension.

8. (New) The spacer take-up device in the apparatus for processing a film carrier tape for mounting an electronic component according to claim 2, wherein the clutch is always set in a slip state in such a manner that the motor for the take-up driving shaft is always rotated at a higher speed than a predetermined speed, and the tension to be applied to the spacer is thus set within a predetermined tension.